

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 040679/1209		SERIAL NO. Unassigned	
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)				APPLICANT Mitsuru IWASAKI et al.			
				FILING DATE 2/08/2001		GROUP ART UNIT Unassigned	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>CK</i>	A1	5,992,514	11/99	SUGIMOTO et al	165	135	<i>1c973 S. 778860 PRO 02/08/02</i>
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES
<i>CK</i>	A2	10-231724	09/98	JAPAN	—	—	ABS.
<i>CK</i>	A3	2000-220983	08/00	JAPAN	—	—	ABS.
<i>CK</i>	A4	11-294984	10/99	JAPAN	—	—	ABS.
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER <i>C. R. Johnson</i>				DATE CONSIDERED <i>5/02</i>			

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

FORM PTO-892 (REV. 2-92)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO.	GROUP ART UNIT	ATTACHMENT TO PAPER NUMBER	A 8
				09/178,860	3743		
NOTICE OF REFERENCES CITED				APPLICANT(S) I Wasaki et al.			

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*	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A	6 3 5 7 5 1 8	3/2002	Sugimoto et al.	165	135	
B	6 3 5 4 3 6 8	3/2002	Nishishita et al.	165	135	
C	6 1 7 0 5 6 5	1/2001	Nishishita	165	135	
D	6 2 0 9 6 2 8	4/2001	Sugimoto et al.	165	135	
E	5 0 7 6 3 5 3	12/1991	Hausmann	165	144	
F	5 3 2 9 9 8 8	7/1994	Tiger	165	152	
G	5 0 7 3 5 4 0	7/1991	Tategami et al.	165	135	
H	6 2 1 3 1 9 6	4/2001	Ozaki et al.	165	135	
I	6 1 8 9 6 0 3	2/2001	Sugimoto et al.	165	135	
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## FOREIGN PATENT DOCUMENTS

*	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP. SPEC.
L								
M								
N								
O								
P								
Q								

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE	
C. Atkinson	5/02	

\* A copy of this reference is not being furnished with this office action.  
(See Manual of Patent Examining Procedure, section 707.05 (a).)